

Technical Surveillance Countermeasures (TSCM) Suite

System Characteristics:

TAMCN: A0380
NSN: 5865-01-415-9131
Technology: Digital and Analog inspection system
Spectrum: Point to Point
Orientation: N/A
Mobility: Manpackable
Power: MEP generator; Vehicle; Commercial
Distance: Facility
Operational Mode: Data
Encryption: N/A
Quantity Fielded: 4
AAO: 8



System Description: TSCM is a multi-service/agency required "performance level" suite of equipment providing MAGTF Commanders with a state-of-the-art, mission critical data protection capability required by national directive for each participant authorized to engage in this activity. Equipment is designed to detect, locate, identify, neutralize, and/or exploit clandestine audio, RF, laser, IR, optical, and telephone surveillance threats in and around areas where classified or sensitive information is discussed and/or viewed.

Locations :

CE : CI/HUMINT Company Intel Bn (1 per)
GCE: N/A
ACE: N/A
CSSE: N/A
MCIA: CI/HUMINT Support Company (FY08: 1)
MARSOC: To be procured and fielded (3)

Programmatic Information:

Manufacturer: Various
Contract Vehicle: MOU with USAIMA
MCSC Acquisition Status: Fielded
P³I: Draft 08/31/02
IOC: 4Q FY00
FOC: 4Q FY02
Fielding Plan: ULSS 05/31/00
Unfunded Requirement: Yes

Lifecycle- Configuration Control:

Initial Fielding: Dec 95
Quantity Fielded: 4 Sets
Warranty: OEM Extended
Logistics Support Concept: CLS
Upgrades: Technology Insert
Variations: None
Legacy Equipment Substitute: None
Lifecycle Status: Sustainment
Expected Replacement System: None planned
Expected Replacement Timeframe: None planned

Requirement:

Stated Need: The requirement for a TSCM capability has been identified in the MNS (CCC 11.24).

Operational Requirements Document (ORD): ORD (INT 1.22).

Concept of Employment: TSCM provides the MAGTF Commander portable, state-of-the-art TSCM equipment capable of identifying, locating, neutralizing and/or exploiting technical surveillance or collection devices targeted against the commander's area of operations. Marines from designated Counterintelligence Teams inspect equipment, tactical/garrison facilities and surrounding areas using TSCM equipment.

Operational Impact: TSCM provides the required degree of confidence necessary to process and use sensitive information.

Risks:

Cost: Low – Through use of COTS; selection from NCTS TSWG PPL; Govt integration & repair activities.

Schedule: Low – AAP designation; Flexible schedules; Use of LUEs.

Performance: Low – Open systems architecture; COTS/NDI HW/SW.

Status: TSCM is currently a Milestone C AAP system.